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Telephone: (503) 226-7391
Notice of Allowance: June 18, 2003
Application No.: 09/971,952

Our Ref. No. 6047-1248
First Named Inventor: Casey Prindiville et al.
For: SEMICONDUCTOR PACKAGE HAVING
DEFECTIVE SUBSTRATE

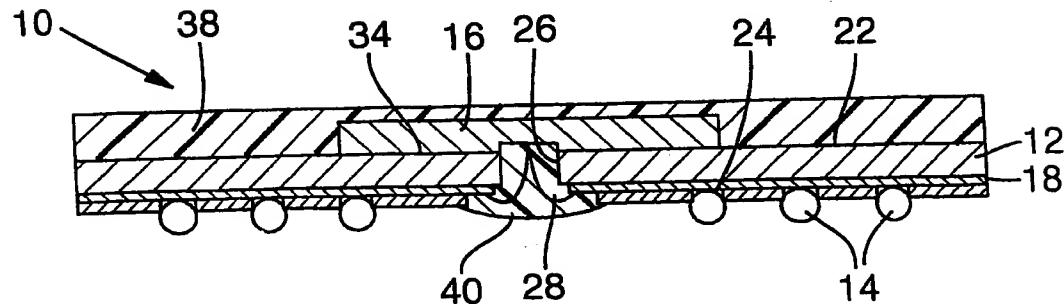
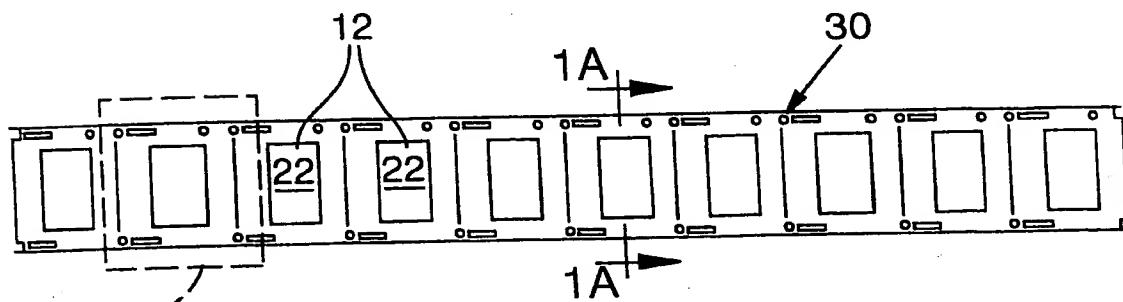


FIG. 1A (PRIOR ART)



³² FIG. 1B
(PRIOR ART)

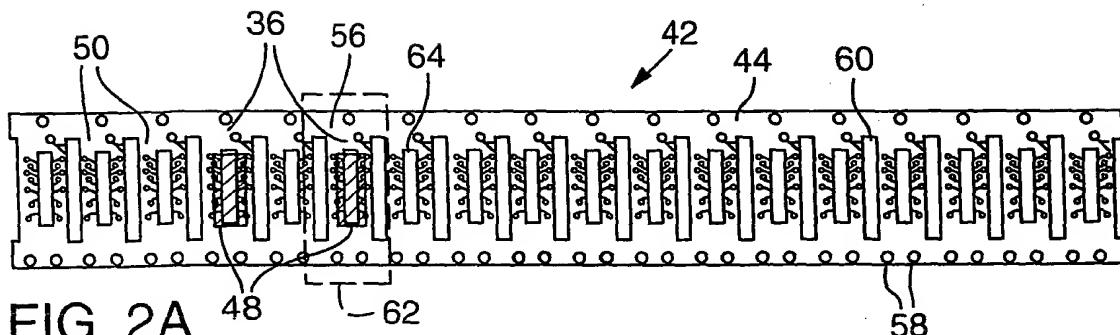
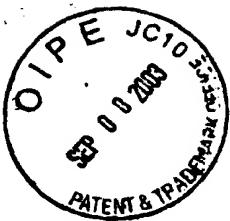


FIG. 2A

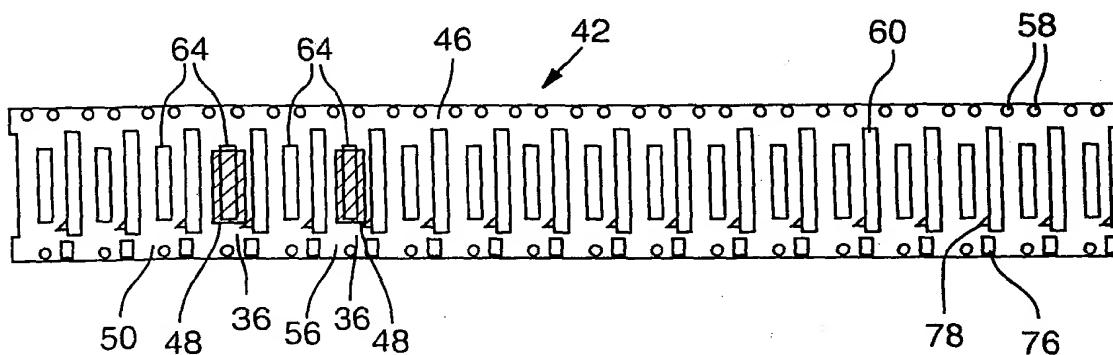
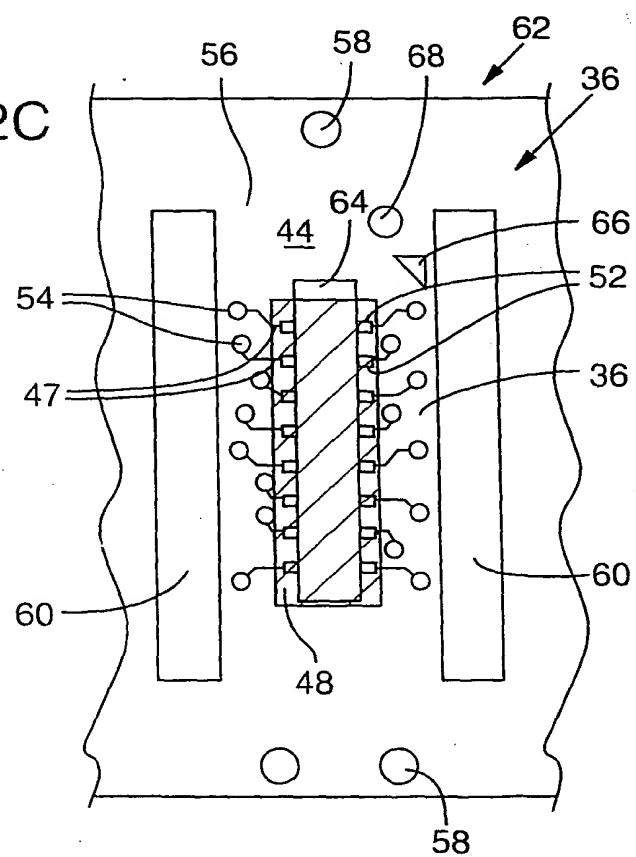
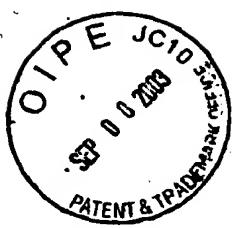


FIG. 2B

FIG. 2C





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Confirmation No. 4096
Filed: October 4, 2001
(Sheet 3 of 5)

FIG. 2D

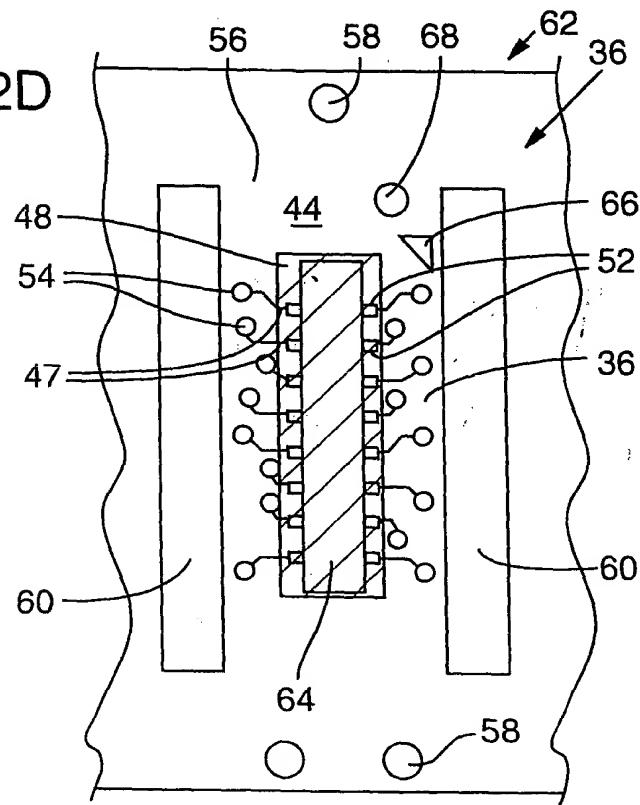
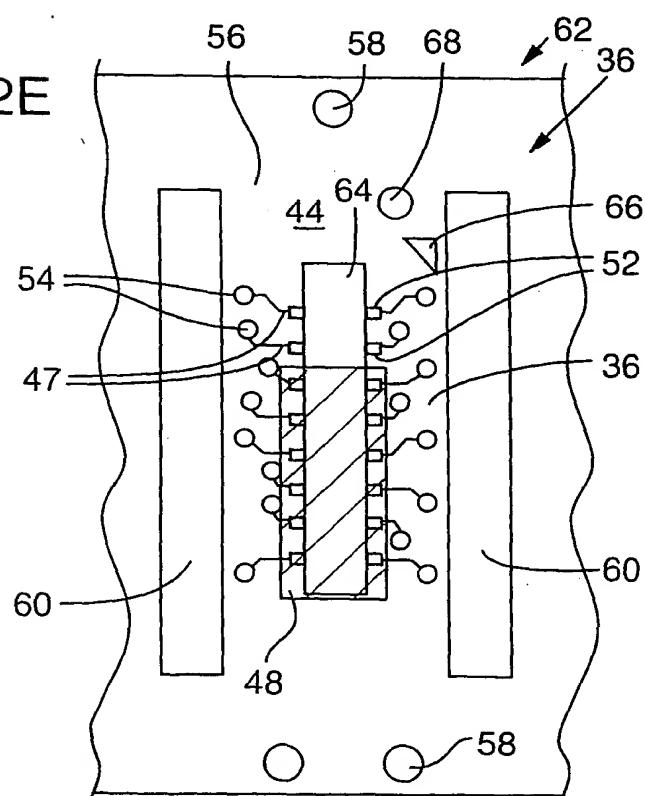
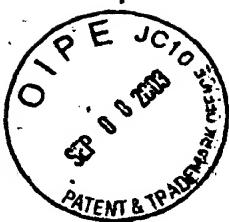


FIG. 2E





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Replacement Sheet (Sheet 4 of 5)

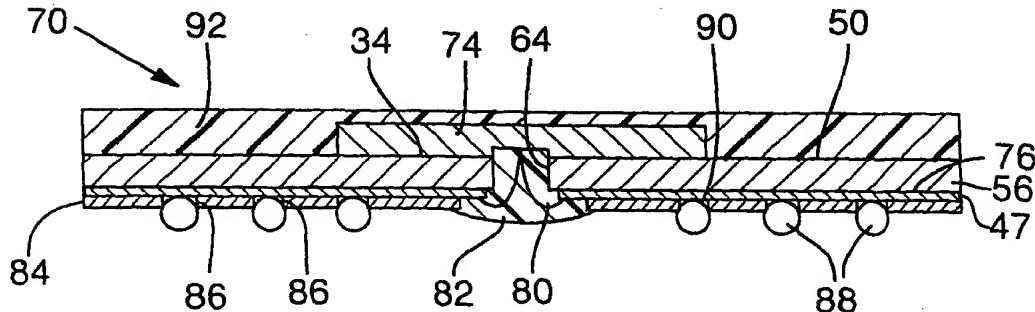


FIG. 3A

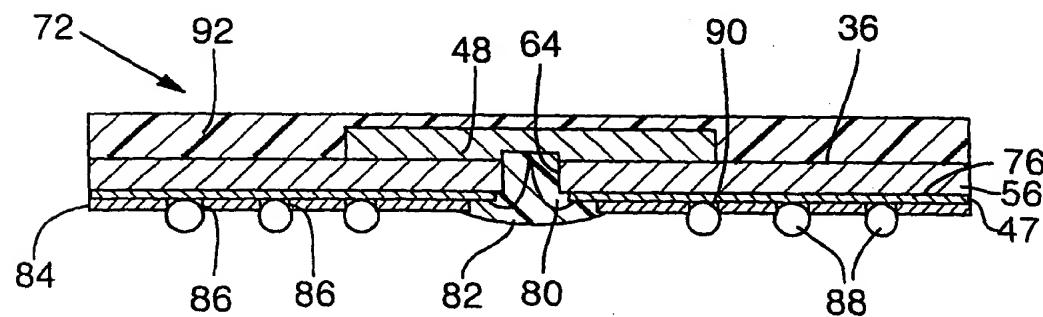
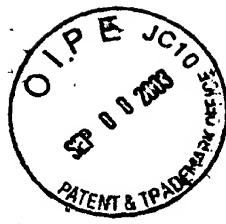


FIG. 3B



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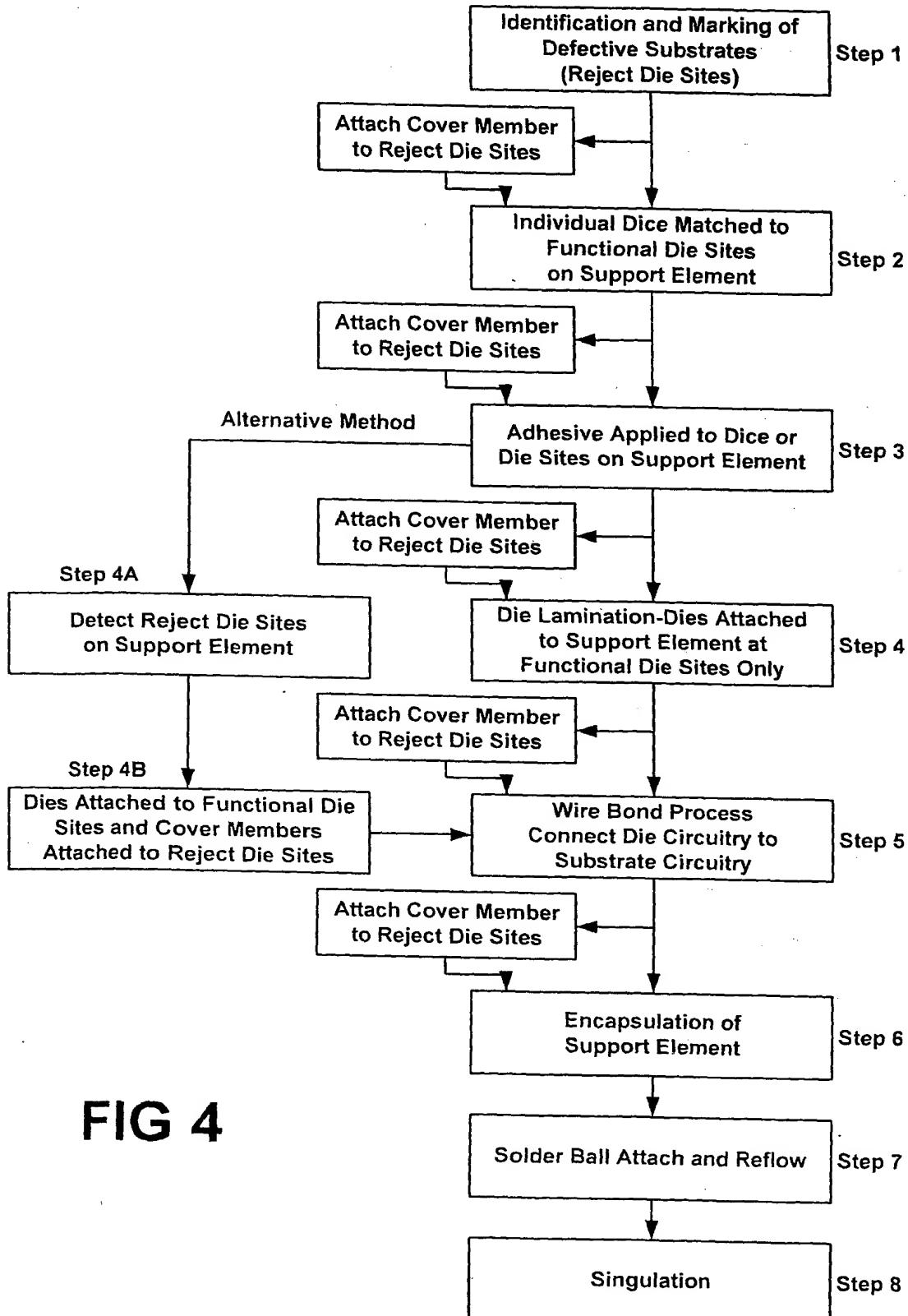


FIG 4